

04/19/01
 Jc962 U.S. PTO

PATENT
 Docket No. **L&C-2k01**

JC971 U.S. PTO
 09/839714
 04/19/01

Box Patent Application
Assistant Commissioner for Patents
Washington, D.C. 20231

NEW APPLICATION TRANSMITTAL

Transmitted herewith for filing is the patent application of
 Inventor(s): **Bo-In Lin**

WARNING: Patent must be applied for in the name(s) of all the actual
 inventor(s). 37 CFR 1.41(a) and 1.53(b).

For (title): **USER EDITABLE DATABASE TO FORWARD COMMUNICATIONS SENT
 TO AN UNIFIED ASSESS NUMBER TO CALLER-SPECIFIC DESTINATIONS**

1. Type of Application

This new application is a(n) (check one applicable item below):

- ☒ Original
- ☐ Design
- ☐ Plant

WARNING: Do not use this transmittal for a completion in the U.S. of an International
 Application under 35 U.S.C. 371(c)(4) unless the International Application is being filed as a
 divisional, continuation or continuation-in part Application.

NOTE: If one of the following 3 items apply then complete and attach ADDED PAGES FOR NEW
 APPLICATION TRANSMITTAL WHERE BENEFIT OF A PRIOR U.S. APPLICATION
 CLAIMED.

- ☐ Divisional
- ☐ Continuation
- ☐ Continuation-in-part (CIP)

CERTIFICATION UNDER 37 CFR 1.10

I hereby certify that this New Application Transmittal and the documents
 referred to as enclosed therein are being deposited with the United States Postal
 Service on this date **April 19, 2001** in an envelope as "Express Mail Post Office to
 Addressee" Mailing Label Number **EF280798777US** addressed to the :
 Commissioner of Patents and Trademarks, Washington, D.C. 20231.

Ching-lu Lin

(Type or print name of person mailing paper)


 (Signature of person mailing paper)

NOTE: Each paper or fee referred to as enclosed herein has the number of the "Express Mail"
 mailing label placed thereon to mailing. 37 CFR 1.10(b).

2. Benefit of Prior U.S. Application(s) (35 USC 120)

NOTE: If the new application being transmitted is a divisional, continuation or a continuation-in-part of a parent case, or where the parent case is an International Application which designated the U.S., then check the following item and complete and attach ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION(S) CLAIMED.

☒ The new application being transmitted claims the benefit of prior U.S. application(s) and enclosed are ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION(S) CLAIMED.

3. Papers Enclosed Which Are Required For Filing Date Under 37 CFR 1.53(b) (Regular) or CFR 1.153 (Design) Application

17 Pages of specification

7 Pages of claims

1 Pages of Abstract

5 Pages of Drawings

☒ formal

☐ informal

WARNING: DO NOT submit original drawings. A high quality copy of the drawings should be supplied when filing a patent application. The drawings that are submitted the Office must be on strong, white, smooth, and non-shiny paper and meet the standards according to 1.84. If corrections to the drawings are necessary, they should be made to the original drawing and a high-quality copy of the corrected original drawing then submitted the Office. **Only one copy is required or desired.** Comments on proposed new 37 CFR 1.84. Notice of March 9, 1988 (1990 O.G. 57-62).

NOTE: "Identify indicia such as the serial number, group and unit, title of the invention, attorney's docket number, inventor's name, number of sheets, etc., not to exceed 2 3/4 inches (7.0 cm.) in which may be placed in a centered location between the side edges within three fourths inch (19.1 mm.) of the top edge. Either this marking technique on the front of the drawing is acceptable." Proposed 37 CFR 1.84 (1). Notice of March 9, 1988 (1090 O.G. 57-62)

4. Additional papers enclosed

☐ Preliminary amendment

☐ Information Disclosure Statement

☐ Form PTO-1449

☐ Citations

☐ Declaration of Biological Deposit

☐ Submission of "Sequence Listing," computer readable copy and/or amendment pertaining thereto for biotechnology invention containing nucleotide and/or amino acid sequence.

☐ Authorization of Attorney(s) to Accept and Follow Instructions from Representative

☐ Special Comments

☐ Other

5. Declaration or oath

☒ Enclosed

executed by (*check all applicable boxes*)

☒ inventor(s).

☐ legal representative of inventor(s) . 37 CFR 1.42 or 1.43

☐ joint inventor or person showing a proprietary interest on behalf of inventor who refused to sign or cannot be reached

☐ this is the petition required by 37 CFR 1.47 and the statement required by 37 CFR 1.47 is also attached. *See item 13 below for fee.*

☐ Not Enclosed.

WARNING: Where the filing is a completion in the U.S. of an International Application but where a declaration is not available or where the completion of the U.S. application contains subject matter in addition to the International Application the application may be treated as a continuation or continuation-in-part as the case may be, utilizing ADDED PAGE FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION CLAIMED.

☐ Application is made by a person authorized under 37 CFR 1.41 (c) on behalf of *all* the above named inventor(s). The declaration or oath, along with the surcharge required by 37 CFR 1.16 (e) can be filed subsequently.

NOTE: It is important that all the correct inventor(s) are named for filing under 37 CFR 1.41 (c) and 1.53 (b).

6. Inventorship Statement

WARNING: If the named inventors are each not the inventors of all the claims an explanation, including the ownership of the various claims at the time the last claimed invention was made, should be submitted.

The inventorship for all the claims in this application are:

☒ The same

or

☐ Are not the same. An explanation, including the ownership of the various claims at the time the last claimed invention was made.

☐ is submitted

☐ will be submitted.

7. Language

NOTE: An application including a signed oath or declaration may be filed in a language other than English. A verified English translation of the non-English language application and the processing fee of \$30.00 required by 37 CFR 1.17(k) is required to be filed with the application or within such time as may be set by the Office. 37 CFR 1.5(d).

NOTE: A non-English oath or declaration in the form provided or approved by the PTO need not be translated. 37 CFR 1.69(b).

☒ English

☐ non-English

☐ the attached translation is a verified translation. 37 CFR 1.52(d).

8. Assignment

☐ An assignment of the invention to _____
☐ is attached
☐ will follow

NOTE: "If an assignment is submitted with a new application, send two separate letters-one for the application and one for the assignment" Notice of May 4, 1990.

9. Certified Copy

Certified cop(ies) of application(s)

(country) (appl.no.) (filed)
from which priority is claimed

☐ is (are) attached . A separate "ASSIGNMENT COVER LETTER
ACCOMPANYING NEW PATENT APPLICATION" is also attached
☐ will follow.

NOTE: The foreign application forming the basis for the claim for priority must be referred to in the oath or declaration. 37CFR 1.55(a) and 1.63.

NOTE: This item is for any foreign priority for which the application being filed directly relates. If any parent U.S. application or International Application from which this application claims benefit under 35USC120 is itself entitled to priority from a prior foreign application then complete item 18 on the ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION(S) CLAIMED.

10 Fee Calculation (37 CFR 1.16)

A ☒ Regular application

CLAIMS AS FILED			
Number filed	Number Extra	Rate	Basic Fee \$710.00
Total			
Claims 37 CFR 1.16(c) 22-20 =	2 x	\$18.00	36.00
Independent			
Claims (37CFR 1.16(b)) 4-3 =	1 x	\$ 80.00	80.00
Multiple dependent claim(s), if any			
(37 CFR 1.16(d))		\$270.00	0.00

☐ Amendment Cancelling extra claims enclosed.
☐ Amendment deleting multiple-dependencies enclosed.
☐ Fee for extra claims is not being paid at this time.

note: If the fees for extra claims are not paid on filing they must be paid or the claims cancelled by amendment, prior to the expiration of the time period set for response by the Patent and Trademark Office in any notice of fee deficiency. 37CFR1.16(d).

Filing fee calculation \$ 826.00

B. _ Design application

(\$310.00 - 37 CFR 1.16(f))

Filing fee calculation

\$ _____

C _ Plant application

(\$510.00 - 37 CFR 1.16(g))

Filing fee calculation

\$ _____

11. Small Entity Statement(s)

☒ Verified Statement(s) that this is a filing by a small entity under 37 CFR 1.9 and 1.27 is (are) attached.

Filing Fee Calculation (50% of A, B, or C above)

\$ 413.00

NOTE: any excess of the full fee paid will be refunded if a verified statement and a refund request are filed within 2 months of the date of timely payment of a full fee. 37 CFR 1.28(a).

12. Request for International-Type Search (37 CFR 1.104(d)) (complete, if applicable)

_ Please prepare an international-type search report for this application at the time when national examination on the merits takes place.

13. Fee Payment Being Made At This Time

_ Not Enclosed

_ No filing fee is to paid at this time. (*This and the surcharge required by 37 CFR 1.16(e) can be paid subsequently.*)

☒ Enclosed

☒ basic filing fee

\$ 413.00

_ recording assignment

(\$40.00; 37 CFR 1.21(h))

\$ 0.00

_ petition fee for filing by other

than all the inventors or person on behalf of the inventor where inventor refused to sign or cannot be reached.

(\$120.00; 37 CFR 1.47 and 1.17(h))

\$ _____

_ for processing an application with a specification in a non-English language. (\$300.00; 37 CFR 1.52(d) and 1.17(k))

\$ _____

_ processing and retention fee

(\$130.00; 37 CFR 1.53(d) and 1.21(l))

_ fee for international-type search report

(\$40.00; 37 CFR 1.21(e))

\$ _____

NOTE: 37 CFR 1.21(l) establishes a fee for processing and retaining any application which is abandoned for failing to complete the application pursuant to 37 CFR 1.53(d) and this, as well as the changes to 37 CFR 1.53 and 1.78, indicate that in order to obtain the benefit of a prior U.S. application, either the basic filing fee must be paid or the processing and retention fee of 1.21(l) must be paid within 1 year from notification under 53(d).

Total fees enclosed

\$ 413.00

14. Method of Payment of Fees

☒ Check in the amount of \$ 413.00

☐ Charge Account No. _____ in the amount of \$ _____. A duplicate of this transmittal is attached.

NOTE: Fees should be itemized in such a manner that it is clear for which purpose the fees are paid. 37 CFR 1.22(b).

15. Authorization to Charge Additional Fees

WARNING: if no fees are to be paid on filing the following items should not be completed.

WARNING: Accurately count claims, especially multiple dependent claims, to avoid unexpected high charges, if extra claim charges are authorized.

☒ The Commissioner is hereby authorized to charge the following additional fees by this paper and during the entire pendency of this application to Account No. 12-0005.

☒ 37 CFR 1.16(a), (f) or (g) (filing fees)

☒ 37 CFR 1.16(b), (c) and (d) (presentation of extra claims)

NOTE: Because additional fees for excess or multiple dependent claims not paid on filing or on later presentation must only be paid or these claims cancelled by amendment prior to the expiration of the time period set for response by the PTO in any notice of fee deficiency (37 CFR 1.16(d)) it might be best not to authorize the PTO to charge additional claim fees, except possibly when dealing with amendments after final action.

☐ 37 CFR 1.16(e) (surcharge for filing the basic filing fee and/or declaration on a date later than the filing date of the application)

☐ 37 CFR 1.17 (application processing fees)

WARNING: While 37 CFR 1.17(a), (b) (c) and (d) deal with extensions of time under 1.136(a) this authorization should be made only with the knowledge that: "Submission of the appropriate extension fee under 37 C.F.R. 1.136(a) is to avail unless a request or petition for extension is filed." (Emphasis added). Notice of November 5, 1985 (1060 O.G. 27)

☐ 37 CFR 1.18 (issue fee at or before mailing of Notice of Allowance, pursuant to 37 CFR 1.311(b))

NOTE: Where an authorization to charge the issue fee to a deposit account has been filed before the mailing of a Notice of Allowance, the issue fee will be automatically charged to the deposit account at the time of mailing the notice of allowance. 37 CFR 1.311(b).

NOTE: 37 CFR 1.28(b) requires "Notification of any change in loss of entitlement to small entity status must be filed in the application...prior to paying, issue fee". From the wording of 37 CFR 1.28(b): (a) notification of change of status must be made even if the fee is paid as "other than a small entity" and (b) no notification is required if the change is to another small entity.


16. Instructions As to Overpayment

☐ credit Account No.

☒ refund

Reg. No. 33,948

Tel. No. (650)949-0418



SIGNATURE OF ATTORNEY

Bo-In Lin

Type or print name of attorney

P.O. Address : 13445 Mandoli Drive,
Los Altos Hills, CA 94022

X Incorporation by reference of added pages

Check the following item if the application in this transmittal claims the benefit of prior U.S. application(s) (including an international application entering the U.S. stage as a continuation, divisional or C-I-P application) and complete and attach the
**ADDED PAGES FOR A NEW APPLICATION TRANSMITTAL
WHERE BENEFIT OF PRIOR U.S. APPLICATION(S) CLAIMED**

**X Plus Added Pages For New Application Transmittal Where Benefit Of
Prior U.S. Application(s) Claimed**

Number of pages added Two

_ Plus Added Pages For Papers Referred To In Item 4 Above

Number of pages added _____

_ Plus "Assignment Cover Letter Accompanying New Application"

Number of pages added _____

_ Statement Where No Further Pages Added

*(If no further pages form a part of this Transmittal then end
this Transmittal with this page and check the following item)*

_ This transmittal ends with this page

FILING RECEIPT

OC00000005184454

**UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office**Address: ASSISTANT SECRETARY AND
COMMISSIONER OF PATENT AND TRADEMARKS
Washington, D.C. 20231
 JC971 U.S. PTO
09/039/14
04/19/01

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
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60/198,308

04/19/2000

75

L&C-2k01

5

 Bo In Lin
16445 Mandoli Drive
Los Altos Hills, CA 94022

Date Mailed: 06/19/2000

Receipt is acknowledged of this provisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the PTO processes the reply to the Notice, the PTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Bo-In Lin, Los Altos Hills, CA ;

Continuing Data as Claimed by Applicant**Foreign Applications**

If Required, Foreign Filing License Granted 06/17/2000

**** SMALL ENTITY ******Title**
 User editable database to forward communications sent to an unified assess number to
caller-specific destinations
Preliminary Class

Data entry by : SNEED, LISA

Team : OIPE

Date: 06/19/2000



PROVISIONAL APPLICATION COVER SHEET

Assistant Commissioner for Patents
Washington, DC 20231

Sir:

This is a request for filing a PROVISIONAL APPLICATION under 37 CFR 1.53(b)(2).

PC971 U.S. PTO
09/839714
04/19/01

Docket Number		L&C-2k01		Type a plus sign (+) inside this box →	+
INVENTOR(s) APPLICANT(s)					
LAST NAME	FIRST NAME	MIDDLE INITIAL	RESIDENCE (CITY AND EITHER STATE OR FOREIGN COUNTRY)		
Lin	Bo-In		Residence: Los Altos Hills, Calif. Citizenship: U.S.A. Post Office Address: 13445 Mandoli Dr. Los Altos Hills, CA 94022		
TITLE OF THE INVENTION (280 characters max)					
USER EDITABLE DATABASE TO FORWARD COMMUNICATIONS SENT TO AN UNIFIED ASSESS NUMBER TO CALLER-SPECIFIC DESTINATIONS					
CORRESPONDENCE ADDRESS: 13445 Mandoli Drive, Los Altos Hills, CA 94022					
ENCLOSED APPLICATION PARTS (check all that apply)					
<input checked="" type="checkbox"/> Specification	Number of Pages	17	<input checked="" type="checkbox"/> Small Entity Statement		
<input checked="" type="checkbox"/> Drawing(s)	Number of Sheets	5	<input checked="" type="checkbox"/> Other (specify) claims: 7 pages, Abstract: 1 page		
METHOD OF PAYMENT (check one)					
<input checked="" type="checkbox"/> A check or money order is enclosed to cover the Provisional filing fees.			ESTIMATED PROVISIONAL FILING FEE AMOUNT		
<input type="checkbox"/> The Commissioner is hereby authorized to charge the required filing fee to Deposit Account Number			<input type="checkbox"/> \$150 <input checked="" type="checkbox"/> \$ 75		

The invention was made by an agency of the United States Government or under a contract with an agency of the United States Government.
☒ No. ☐ Yes, the name of the U.S. Government agency and the Government contract number are: _____

Respectfully submitted,

Signature: Bo-In Lin REGISTRATION NO. (if appropriate) 33,948 Date April 17, 2000

☐ Additional inventors are being named on separately numbered sheets attached hereto. Total number of cover sheet pages.

CERTIFICATION UNDER 37 CFR 1.10

I hereby certify that this Office Response Transmittal and the documents referred to as enclosed therein are being deposited with the United States Postal Service on this date April 17, 2000 in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number EK481977829US addressed to the : Assistant Commissioner of Patents, Washington, D.C. 20231.

Ching-lu Lin
(Type or print name of person mailing paper)
Ching-lu Lin
(Signature of person mailing paper)

NOTE: Each paper or fee referred to as enclosed herein has the number of the "Express Mail" mailing label placed thereon to mailing. 37 CFR 1.10(b).